



| Katalog-Nr. Cat.-No.                            |   | 6413C                               |                     |                          |                              |   |      | 6413      |                        |           |                        |  |  |
|---|---|-------------------------------------|---------------------|--------------------------|------------------------------|---|------|-----------|------------------------|-----------|------------------------|--|--|
| <b>P1</b>                                       | Stahl Steel < 500 N/mm <sup>2</sup>   | <input type="checkbox"/>            | $v_c = 20-25$ m/min | <input type="checkbox"/> | $v_c = 10-15$ m/min          |   |      |           |                        |           |                        |  |  |
| <b>P2</b>                                       | Stahl Steel 500-1000 N/mm <sup>2</sup>  | <input checked="" type="checkbox"/> | $v_c = 15-20$ m/min | <input type="checkbox"/> | $v_c = 10-15$ m/min          |   |      |           |                        |           |                        |  |  |
| <b>P3</b>                                       | Stahl Steel > 1000 N/mm <sup>2</sup>  | <input type="checkbox"/>            | $v_c = 10-15$ m/min |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>M1</b>                                       | Rostfreie austenitische Stähle Stainless steel austenitic                           | <input type="checkbox"/>            |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>M2</b>                                       | Rostfreie martensitische Stähle Stainless steel martensitic                         | <input type="checkbox"/>            |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>K1</b>                                       | Grauguss Grey cast iron   |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>K2</b>                                       | Sphäroguss Nodular cast iron  | <input type="checkbox"/>            | $v_c = 15-20$ m/min | <input type="checkbox"/> | $v_c = 10-15$ m/min          |   |      |           |                        |           |                        |  |  |
| <b>N1</b>                                       | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si       | <input type="checkbox"/>            | $v_c = 20-25$ m/min |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>N2</b>                                       | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5-10 % Si      | <input checked="" type="checkbox"/> | $v_c = 15-20$ m/min |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>N3</b>                                       | Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si     | <input type="checkbox"/>            | $v_c = 15-20$ m/min | <input type="checkbox"/> | $v_c = 10-15$ m/min          |   |      |           |                        |           |                        |  |  |
| <b>N4</b>                                       | Graphit Graphite  |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>S1</b>                                       | Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm <sup>2</sup> |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>S2</b>                                       | Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm <sup>2</sup>    |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| <b>H1</b>                                       | Hartguss und Harte Stähle Chilled steel and Hardened steel 45-55 HRC                |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| d <sub>1</sub>                                  | P   | l <sub>1</sub>                      | l <sub>2</sub>      | d <sub>2</sub>           | <input type="checkbox"/> h12 | z |      | Ident No. | LMT-Code               | Ident No. | LMT-Code               |  |  |
| mit Überlaufschaft with standard straight shank |   |                                     |                     |                          |                              |   |      |           |                        |           |                        |  |  |
| MF 6  | 0,75  | 80                                  | 14                  | 4,5                      | <input type="checkbox"/>     | 3 | 5,3  | 1394431   | TC-BMF 06x0.75-6H-V0-1 | 1394417   | TC-BMF 06x0.75-6H-V0-0 |  |  |
| MF 8  | 1   | 90                                  | 14                  | 6                        | <input type="checkbox"/>     | 3 | 7    | 1394433   | TC-BMF 08x1.00-6H-V0-1 | 1394415   | TC-BMF 08x1.00-6H-V0-0 |  |  |
| MF 9  | 1   | 90                                  | 15                  | 7                        | <input type="checkbox"/>     | 3 | 8    | 1394434   | TC-BMF 09x1.00-6H-V0-1 | 1394419   | TC-BMF 09x1.00-6H-V0-0 |  |  |
| MF 10   | 1   | 90                                  | 15                  | 7                        | <input type="checkbox"/>     | 3 | 9    | 1394435   | TC-BMF 10x1.00-6H-V0-1 | 1394424   | TC-BMF 10x1.00-6H-V0-0 |  |  |
| MF 10   | 1,25  | 100                                 | 24                  | 7                        | <input type="checkbox"/>     | 3 | 8,8  | 1394427   | TC-BMF 10x1.25-6H-V0-1 | 1394426   | TC-BMF 10x1.25-6H-V0-0 |  |  |
| MF 11   | 1   | 90                                  | 20                  | 8                        | <input type="checkbox"/>     | 3 | 10   | 1394432   | TC-BMF 11x1.00-6H-V0-1 | 1394430   | TC-BMF 11x1.00-6H-V0-0 |  |  |
| MF 12   | 1   | 100                                 | 18                  | 9                        | <input type="checkbox"/>     | 4 | 11   | 1394436   | TC-BMF 12x1.00-6H-V0-1 | 1394335   | TC-BMF 12x1.00-6H-V0-0 |  |  |
| MF 12   | 1,25  | 100                                 | 18                  | 9                        | <input type="checkbox"/>     | 4 | 10,8 | 1394337   | TC-BMF 12x1.25-6H-V0-1 | 1394336   | TC-BMF 12x1.25-6H-V0-0 |  |  |
| MF 12   | 1,5   | 100                                 | 18                  | 9                        | <input type="checkbox"/>     | 4 | 10,5 | 1394438   | TC-BMF 12x1.50-6H-V0-1 | 1394344   | TC-BMF 12x1.50-6H-V0-0 |  |  |
| MF 14   | 1,5   | 100                                 | 20                  | 11                       | <input type="checkbox"/>     | 4 | 12,5 | 1394439   | TC-BMF 14x1.50-6H-V0-1 | 1394362   | TC-BMF 14x1.50-6H-V0-0 |  |  |
| MF 16   | 1,5   | 100                                 | 20                  | 12                       | <input type="checkbox"/>     | 4 | 14,5 | 1394440   | TC-BMF 16x1.50-6H-V0-1 | 1394371   | TC-BMF 16x1.50-6H-V0-0 |  |  |
| MF 18   | 1,5   | 110                                 | 22                  | 14                       | <input type="checkbox"/>     | 4 | 16,5 | 1394441   | TC-BMF 18x1.50-6H-V0-1 | 1394421   | TC-BMF 18x1.50-6H-V0-0 |  |  |
| MF 20   | 1,5   | 125                                 | 25                  | 16                       | <input type="checkbox"/>     | 4 | 18,5 | 1394442   | TC-BMF 20x1.50-6H-V0-1 | 1394399   | TC-BMF 20x1.50-6H-V0-0 |  |  |
| MF 20   | 2   | 140                                 | 34                  | 16                       | <input type="checkbox"/>     | 4 | 18   | 1394410   | TC-BMF 20x2.00-6H-V0-1 | 1394409   | TC-BMF 20x2.00-6H-V0-0 |  |  |
| MF 22   | 1,5   | 125                                 | 25                  | 18                       | <input type="checkbox"/>     | 4 | 20,5 | 1394443   | TC-BMF 22x1.50-6H-V0-1 | 1394422   | TC-BMF 22x1.50-6H-V0-0 |  |  |
| MF 22   | 2   | 140                                 | 34                  | 18                       | <input type="checkbox"/>     | 4 | 20   | 1394413   | TC-BMF 22x2.00-6H-V0-1 | 1394412   | TC-BMF 22x2.00-6H-V0-0 |  |  |
| MF 24   | 1,5   | 140                                 | 25                  | 18                       | <input type="checkbox"/>     | 4 | 22,5 | 1394444   | TC-BMF 24x1.50-6H-V0-1 | 1394423   | TC-BMF 24x1.50-6H-V0-0 |  |  |
| MF 24   | 2   | 140                                 | 25                  | 18                       | <input type="checkbox"/>     | 4 | 22   | 1394445   | TC-BMF 24x2.00-6H-V0-1 | 1394425   | TC-BMF 24x2.00-6H-V0-0 |  |  |
| MF 26   | 1,5   | 140                                 | 28                  | 18                       | <input type="checkbox"/>     | 5 | 24,5 | 1394465   | TC-BMF 26x1.50-6H-V0-1 | 1394463   | TC-BMF 26x1.50-6H-V0-0 |  |  |
| MF 27   | 1,5   | 140                                 | 28                  | 20                       | <input type="checkbox"/>     | 5 | 25,5 | 1394541   | TC-BMF 27x1.50-6H-V0-1 | 1394540   | TC-BMF 27x1.50-6H-V0-0 |  |  |
| MF 27   | 2   | 140                                 | 28                  | 20                       | <input type="checkbox"/>     | 5 | 25   | 1394544   | TC-BMF 27x2.00-6H-V0-1 | 1394543   | TC-BMF 27x2.00-6H-V0-0 |  |  |
| MF 30   | 1,5   | 150                                 | 28                  | 22                       | <input type="checkbox"/>     | 5 | 28,5 | 1394547   | TC-BMF 30x1.50-6H-V0-1 | 1394546   | TC-BMF 30x1.50-6H-V0-0 |  |  |
| MF 30   | 2   | 150                                 | 28                  | 22                       | <input type="checkbox"/>     | 5 | 28   | 1394550   | TC-BMF 30x2.00-6H-V0-1 | 1394549   | TC-BMF 30x2.00-6H-V0-0 |  |  |

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= Hauptanwendung First choice  
 = Nebenanwendung Second choice